IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Currently Amended) A high-pressure discharge lamp ~~(1)~~ comprising: ~~at least~~

[[-]] ~~one~~ a burner ~~(2)~~ having a discharge space,

[[-]] two electrodes extending in the discharge space,

[[-]] a gas filling in the discharge space that contains at least an inert gas and a metal halide mixture, and

[[-]] ~~and comprising a tubular~~ an outer bulb ~~(3)~~ having two ends, the burner ~~(2)~~ being attached, at least at one end, to the outer bulb ~~(3)~~, ~~characterized in that~~ wherein the outer bulb ~~(3)~~ comprises at least one light-absorbing means ~~(5)~~ and at least one interference filter ~~(6)~~, and an interference filter ~~(4)~~ is arranged on or in at least a part of the burner ~~(2)~~.

2.(Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that~~ wherein the interference filter ~~(4)~~ is arranged on ~~the~~ an outer surface of the burner.

3.(Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that a~~ the light-absorbing means ~~(5)~~ is provided on ~~the~~ an inner surface of the outer bulb ~~(3)~~, and ~~a light-absorbing means (5) is provided~~ between ~~the~~ an outer surface of the outer bulb ~~(3)~~ and the at least one interference filter ~~(6)~~.

4.(Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that~~ wherein at least at ~~the~~ surfaces of ~~the~~ areas that are used to attach the burner ~~(2)~~ to the outer bulb ~~(3)~~, no light-absorbing means and/or interference filters are arranged.

5.(Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that~~ wherein light

transmittance of the interference filter ~~(4)~~ and of the at least one interference filter ~~(6)~~, with regard to ~~the~~ a wavelength range of 600 to 800 nm, is > 90% for both.

6.(Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that the~~ wherein light transmittance of the light-absorbing means ~~(5)~~ with regard to ~~the~~ a wavelength range of 600 to 800 nm ranges between 70 and substantially 100%.

7.(Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that the layer~~ wherein a thickness of at least one of the interference filter and the at least one interference filter ~~filters~~ ranges between 800 and 2800 nm.

8.(Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that~~ wherein at least one of the interference filter and the least one interference filter is composed of a plurality of layers~~, the layer structure being such~~

~~that~~ including a first layer having a higher refractive index that alternates with a second layer having a lower refractive index, the second layer having the lower refractive index ~~preferably consisting predominantly of~~ including SiO_2 and the ~~second~~ first layer being composed of a material having a ~~higher~~ refractive index higher than SiO_2.

9. (Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 8, ~~characterized in that~~ wherein the ~~second~~ first layer is composed of a material selected from ~~the~~ a group consisting of titanium oxide, tantalum oxide, niobium oxide, hafnium oxide, ~~silicium~~ silicon nitride, ~~very preferably~~ zirconium oxide ZrO_2, or a mixture thereof ~~said materials~~.

10. (Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 1, ~~characterized in that the layer~~ wherein a thickness of the light-absorbing means ~~(5)~~ ranges between 5 nm and 10,000 nm.

11. (Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~

as claimed in claim 1, ~~characterized in that~~ wherein the light-absorbing means ~~(5)~~ contains inorganic ~~pigments,~~ pigments which absorb part of the visible light and ~~the~~ have an average diameter ~~of which is~~ below 100 nm.

12. (Currently Amended) ~~A~~ The high-pressure discharge lamp ~~(1)~~ as claimed in claim 11, ~~characterized in that~~ wherein the inorganic pigment is composed of a material ~~or an oxide~~ selected from a group consisting of iron oxide, zinc-iron-oxide ($Zn\text{-}Fe_2O_4$ or $ZnO\text{-}ZnFe_2O_4$), phosphor-doped iron oxide, zinc-iron-chromium, bismuth-vanadate, ~~in particular pucherite bismuth-vanadate, vanadium oxide, zirconium-praseodymium-silicate, titanium-antimony-chromium, nickel-antimony-titanium and silver, or the mixtures thereof~~.

13. (Currently Amended) A light system for motorcars comprising at least ~~a~~ the high-pressure discharge lamp ~~(1)~~ as claimed in ~~claims 1 through 12~~ claim 1.

14. (New) The high-pressure discharge lamp as claimed in claim 11, wherein the inorganic pigment includes at least one of

pucherite bismuth-vanadate, vanadium oxide, zirconium-praseodymium-silicate, titanium-antimony-chromium, nickel-antimony-titanium, silver, and mixtures thereof.

15.(New) A discharge lamp comprising:

a burner having a discharge space;

electrodes extending in the discharge space;

a gas filling in the discharge space;

an outer bulb surrounding the burner;

a light-absorbing coating located on the outer bulb;

a first interference filter located on the light-absorbing coating; and

a second interference filter located on or in at least a part of the burner.

16.(New) The discharge lamp of claim 15, further comprising a further light-absorbing coating located on an inside surface of the outer bulb, wherein the light-absorbing coating is located on an outside surface of the outer bulb.

17.(New) The discharge lamp of claim 15, wherein surfaces that are used to attach the burner to the outer bulb are devoid of at least one of the light-absorbing coating, the first interference filter, and the second interference filter.

18.(New) The discharge lamp of claim 15, wherein light transmittance of at least one of the first interference filter and the second interference filter in a wavelength range of 600 to 800 nm, is greater than 90%.

19.(New) The discharge lamp of claim 15, wherein light transmittance of the light-absorbing coating with regard to a wavelength range of 600 to 800 nm ranges between 70 and substantially 100%.

20.(New) The discharge lamp of claim 15, wherein a thickness of at least one of the first interference filter and the second interference filter ranges between 800 and 2800 nm.

21.(New) The discharge lamp of claim 15, wherein at least one

of the first interference filter and the second interference filter includes a plurality of alternating first layer and second layer, wherein a first refractive index of the first layer is higher than a second refractive index of the second layer.

22.(New) The discharge lamp of claim 21, wherein the second layer includes SiO_2 and the first layer includes at least one of titanium oxide, tantalum oxide, niobium oxide, hafnium oxide, silicon nitride, zirconium oxide ZrO_2, and a mixture thereof.

23.(New) The discharge lamp of claim 15, wherein a thickness of the light-absorbing coating ranges between 5 nm and 10,000 nm.

24.(New) The discharge lamp of claim 15, wherein the light-absorbing coating includes inorganic pigments which absorb a portion of visible light and have an average diameter below 100 nm.